PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK

In the U.S. Nationalization

Application of PCT/JP00/04146

Yoshiaki AZUMA et al.

Attn: Application Branch

Application No. To Be Assigned

Filed: May 22, 2001

For: METHODS FOR INHIBITING OSTEOCLAST FORMATION OR METHODS FOR

INHIBITING BONE RESORPTION

## **PRELIMINARY AMENDMENT**

Commissioner of Patents Washington, DC 20231

Sir:

Prior to the initial examination, please amend the above-identified application as follows:

## IN THE CLAIMS:

Please amend claim 5 and add new claims 7 and 8 as follows:

5. (Amended) The method for inhibiting bone resorption as described in claim 3 wherein said co-culture comprises an inducing factor of osteoclast formation and/or bone resorption in the

co-culture medium.

7. The method for inhibiting bone resorption as described in claim 4 wherein said coculture comprises an inducing factor of osteoclast formation and/or bone resorption in the coculture medium.

8. The method for inhibiting osteoclast formation or the method for inhibiting bone resorption according to claim 7 wherein said inducing factor comprises at least one factor

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